

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2011 Levee Inspection Results

Reclamation District No. 0817 Carlin

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Reclamation District No. 0817 Carlin

Waterway			Bank	Unit Miles
Unit No. 01 South Dry Creek			Left	3.82

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/19/2011 - 5/19/2011			
DWR Inspector	Clay Thomas			
Accompanied By	Joe Conant rd-817			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	3.82	05/19/2011 05/19/2011	Clay Thomas

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	3.82	Earthen Levee	Vegetation	LS	A	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: The District is in the process of clearing vegetation with goats and sheep.	38.984660 ° -121.506100 °	39.019780 ° -121.454030 °	1 Y
2	0.00	3.82	Earthen Levee	Vegetation	WS	A	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: The District is in the process of clearing vegetation with goats and sheep.	38.984660 ° -121.506100 °	39.019780 ° -121.454030 °	2 Y

*** Location**

LS : Landside
WS : Waterside
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	3.82	05/19/2011 05/19/2011	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	3.82
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Levee mile 0.71, this is a photo of the vegetation on the landside slope.

cathom_s_20110525_191.jpg



Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	3.82
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Levee mile 0.71, this is a photo of the vegetation on the waterside slope.

cathom_s_20110525_190.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Reclamation District No. 0817 Carlin

Waterway			Bank	Unit Miles
Unit No. 02 Bear River			Right	3.87

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/19/2011 - 5/19/2011			
DWR Inspector	Clay Thomas			
Accompanied By	Joe Conant			

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0817 Carlin

Waterway						Bank	Unit Miles	Inspection Start/End		Inspector
Unit No. 02 Bear River						Right	3.87	05/19/2011 05/19/2011		Clay Thomas
LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.00	3.87	Earthen Levee	Vegetation	LS	A	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: The District is in the process of clearing vegetation with goats and sheep.	38.984660 ° -121.506100 °	38.993380 ° -121.437350 °	7 Y
2	0.00	3.87	Earthen Levee	Vegetation	WS	A	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: The District is in the process of clearing vegetation with goats and sheep.	38.984660 ° -121.506100 °	38.993380 ° -121.437350 °	8 Y
3	0.27	0.27	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.984377 ° -121.501553 °	38.984377 ° -121.501553 °	1
4	0.32	0.32	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.984467 ° -121.500488 °	38.984467 ° -121.500488 °	2
5	0.39	0.39	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.984542 ° -121.499283 °	38.984542 ° -121.499283 °	3
6	0.53	0.53	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.984763 ° -121.496697 °	38.984763 ° -121.496697 °	4
7	0.59	0.59	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.984895 ° -121.495520 °	38.984895 ° -121.495520 °	5
8	1.76	1.82	Earthen Levee	Encroachments	LS	PO	Landscaping	38.987792 ° -121.474295 °	38.988118 ° -121.473372 °	6
9	2.08	3.19	Earthen Levee	Slope Stability	LS	M	Repair slope instability.	38.989338 ° -121.468640 °	38.994124 ° -121.449448 °	10 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	3.87	05/19/2011 05/19/2011	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	3.87
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Levee mile 2.08, this photo shows the vegetation on the landside slope of the levee.

cathom_s_20110524_177.jpg



Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	3.87
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Levee mile 2.08, this photo shows the vegetation on the waterside slope of the levee.

cathom_s_20110524_176.jpg



Levee Mile Report Line	9
Start Levee Mile	2.08
End Levee Mile	3.19
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Levee mile 2.08, this photo shows the slope is less than required, this is the downstream limit of the site, this is the waterside slope.

cathom_s_20110524_178.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Reclamation District No. 0817 Carlin

Waterway			Bank	Unit Miles
Unit No. 03 Dry Creek			Right	1.50
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/19/2011 - 5/19/2011			
DWR Inspector	Clay Thomas			
Accompanied By				

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Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0817 Carlin

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 03 Dry Creek						Right	1.50	05/19/2011 05/19/2011	Clay Thomas	
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.25	1.50	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: The District is in the process of clearing vegetation with goats and sheep.	38.987560 ° -121.506610 °	38.999580 ° -121.489840 °	6 Y
2	0.25	1.50	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: The District is in the process of clearing vegetation with goats and sheep.	38.987560 ° -121.506610 °	38.999580 ° -121.489840 °	7 Y
3	0.32	0.32	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.988140 ° -121.505213 °	38.988140 ° -121.505213 °	1
4	0.58	0.58	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.990330 ° -121.501122 °	38.990330 ° -121.501122 °	2
5	0.70	0.70	Interior Drainage & Piping Systems	Flap Gates	WS	U		38.991178 ° -121.499774 °	38.991178 ° -121.499774 °	9 Y
6	0.70	0.70	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.991320 ° -121.499368 °	38.991320 ° -121.499368 °	3
7	0.75	0.75	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.991758 ° -121.498702 °	38.991758 ° -121.498702 °	4
8	1.18	1.18	Interior Drainage & Piping Systems	Metal Pipes	WS	U		38.995873 ° -121.493130 °	38.995873 ° -121.493130 °	10 Y
9	1.33	1.50	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	38.997588 ° -121.491121 °	38.999736 ° -121.489957 °	5

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Levee Inspections**

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Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Dry Creek	Right	1.50	05/19/2011 05/19/2011	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	0.25
End Levee Mile	1.50
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Levee mile 0.25, this is a photo of the vegetation on the landside slope.

cathom_s_20110525_188.jpg



Levee Mile Report Line	2
Start Levee Mile	0.25
End Levee Mile	1.50
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Levee mile 0.25, this is a photo of the vegetation on the waterside slope.

cathom_s_20110525_189.jpg



Levee Mile Report Line	5
Start Levee Mile	0.70
End Levee Mile	0.70
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Flap Gates

Levee mile 0.70, this is a photo of a missing flap gate at the waterside berm.

cathom_s_20110525_187.jpg



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Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Dry Creek	Right	1.50	05/19/2011 05/19/2011	Clay Thomas

Levee Mile Report Line	8
Start Levee Mile	1.18
End Levee Mile	1.18
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Metal Pipes

Levee mile 1.18, this is a photo of a damaged pipe at the waterside berm.

cathom_s_20110525_186.jpg



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